

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO SF-079492A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO San Juan 27-5 Unit #57M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1570'FNL, 1660'FEL, At top prod. interval reported below At total depth DHC-2582		9. API WELL NO 30-039-26293	
10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-27-N, R-5-W	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUNDED 7-2-00	16. DATE T.D. REACHED 7-10-00	17. DATE COMPL. (Ready to prod.) 8-28-00	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6846' GR, 6858' KB
20. TOTAL DEPTH, MD & TVD 8140'	21. PLUG, BACK T.D., MD & TVD 8138'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-8140'
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4541-6120' Mesaverde Commingled w/Dakota			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR			27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	241'	12 1/4"	212 cu.ft.	
7"	20#	3908'	8 3/4"	1317 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
4 1/2"	3530'	8140'	623 cu.ft.		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	8063'				
31. PERFORATION RECORD (Interval, size and number)					
4541, 4543, 4546, 4656, 4660, 4665, 4700, 4703, 4706, 4709, 4712, 4846, 4849, 4852, 4855, 4859, 4901, 4905, 4908, 4911, 4969, 4972, 4976, 4981, 4984, 5020, 5022, 5030, 5034, 5072, 5075, 5078, 5081, 5103, 5105, 5112, 5115, 5118, 5149, 5153, 5157, 5260, 5268, 5274, 5335, 5353, 5367, 5376, 5385, 5392, 5407, 5417, 5428, 5439, 5460,					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4541-5157'			665 bbl 20# linear gel, 200,000# 20/40 Brady sd		
5260-5698'			2200 bbl slk wtr, 100,000# 20/40 Brady sd		
5764-6120'			2260 bbl slk wtr, 100,000# 20/40 Brady sd		
Perforations cont'd on back					

33. DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 8-28-00	HOURS TESTED 1	CHOKE SIZE	PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL	1380 MCF/D Pitot Gauge		
FLOW. TUBING PRESS. SI 550	CASING PRESSURE SI 855	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF WATER-BBL	1380 MCF/D		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Supervisor DATE 8-29-00 **FARMINGTON FIELD OFFICE**

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCB

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	3100'	3250'	White, cr-gr ss.	Ojo Alamo	3100'	
Kirtland	3250'	3355'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3250'	
Fruitland	3355'	3710'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3355'	
Pictured Cliffs	3710'	3787'	Gray, fine grn, tight ss.	Pic.Cliffs	3710'	
Lewis	3787'	4222'	Shale w/siltstone stringers	Lewis	3787'	
Huerfianto Bentonite*	4222'	4654'	White, waxy chalky bentonite	Huerfianto Bent.	4222'	
Chacra	4654'	5254'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5254'	
Cliff House	5254'	5487'	ss. Gry, fine-grn, dense sil ss.	Menefee	5487'	
Menefee	5487'	5854'	Med-dark gry, fine gr ss, carb sh & coal	Pt.Lookout	5854'	
Point Lookout	5854'	6370'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6370'	
Mancos	6370'	7024'	Dark gry carb sh.	Gallup	7024'	
Gallup	7024'	7804'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7804'	
Greenhorn	7804'	7850'	Highly calc gry sh w/thin lmst.	Graneros	7850'	
Graneros	7850'	7978'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7978'	
Dakota	7978'	8140'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

*Huerfianto Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)